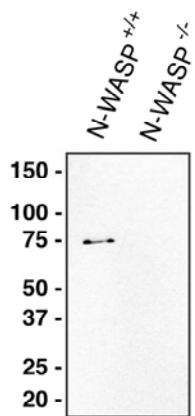


## Supplemental Materials



**Supplemental Figure 1.** Polyclonal anti-N-WASP antibody specifically recognizes N-WASP in mammalian cells. Equal amounts of total protein from N-WASP<sup>+/+</sup> and N-WASP<sup>-/-</sup> fibroblast-like cell extracts were separated by SDS-PAGE and immunoblotted with antibodies raised against full-length N-WASP.

## **Supplemental Tables**

**Supplemental Table 1. Primers**

Primer	Sequence 5' to 3' (R.E. Site in CAPS)	R. E. Site	Relevant Plasmid(s)	Reference
SD1	atatcGGTACCCatgactctgtgaggatgcagc	KpnI	pET-WASH	Current Study
SD2	atatcGGTACCCaccggctggccaggcatccccactc	KpnI	pET-WASH-WCA	Current Study
SD3	atatcGCGCCCGCtactacgtttcccgatcgcttc	NotI	pET-WASH/pET-WASH-WCA	Current Study

R.E. = restriction enzyme

**Supplemental Table 2. Plasmids**

Plasmid	Vector	Tag	Species	Residues	R.E. Sites	Primers	Reference
<b>Insect Cell Expression</b>							
pFastBacHT-A	pFastBacHT-A	His6 (N)	n/a	n/a	n/a	n/a	Invitrogen
pFB-N-WASP	pFastBacHT-A	His6 (N)	bovine	1-505	Spel-NotI	n/a	Current Study
<b>Bacterial Expression</b>							
pET16b	pET16b	His10 (N)	n/a	n/a	n/a	n/a	Novagen
pKC-ET16b (altered MCS)	pET16b	His10 (N)	n/a	n/a	n/a	n/a	Campellone et al., 2008
pET-WASH	pKC-ET16b	His10 (N)	human	1-468	KpnI-NotI	1 + 3	Current Study
pET-WASH-WCA	pKC-ET16b	His10 (N)	human	304-468	KpnI-NotI	2 + 3	Current Study
pET-N-WASP-WCA	pKC-ET16b	His10 (N)	rat	386-501	KpnI-NotI	n/a	Campellone et al., 2008
pET-WAVE2-WCA	pKC-ET16b	His10 (N)	mouse	402-497	KpnI-NotI	n/a	Campellone et al., 2008
pET-WHAMM-WCA	pKC-ET16b	His10 (N)	human	659-809	KpnI-NotI	n/a	Campellone et al., 2008
<b>Mammalian Cell Expression</b>							
pEGFP-C1	pEGFP-C1	GFP (N)	n/a	n/a	n/a	n/a	Clontech
pKC-EGFP-C1 (altered MCS)	pEGFP-C1	GFP (N)	n/a	n/a	n/a	n/a	Campellone et al., 2008
pEGFP-WASH	pKC-EGFP-C1	GFP (N)	human	1-468	KpnI-NotI	1 + 3	Current Study

N = N-terminal tag